SEQUENCE LISTING

<110> Egorova, Ksenia
       Antranikian, Garabed
       Trauthwein, Harald
       Verseck, Stefan
       Dingerdissen, Uwe

<120> THERMALLY STABLE AMIDASES

<130> 09600-00035-US

<150> PCT/EP2004/001430
<151> 2004-02-16

<150> DE 103 12 842.5
<151> 2003-03-21

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<170> PatentIn version 3.3

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Arg Gly Gly Gly Pro His Pro Ala Ala Ala Leu Val Asp Pro Pro Arg
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Arg Asn Leu Gly Gly Ala Ala Arg Arg Pro His Gly Arg Gly Gln Asp
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Asn Val Ala Val Ala Gly Val Pro Met Met Asn Gly Ser Arg Thr Leu
                100   105   110

Glu Gly Phe Val Pro Ala Glu Asp Ala Thr Val Val Ser Arg Leu Leu
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Ala Ala Gly Ala Thr Ile Ala Gly Lys Ser Val Cys Glu Asp Leu Cys
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Phe Ser Gly Gly Ser His Thr Ser Lys Pro Gly Thr Val His Asn Pro
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Trp Asp Met Ser Arg Ser Ala Gly Gly Ser Ser Ser Gly Ser Gly Ala
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Leu Val Ala Ala Gly Glu Val Asp Met Ala Ile Gly Gly Asp Gln Gly
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Gly Ser Ile Arg Ile Pro Ser Ala Tyr Cys Gly Thr Val Gly His Lys
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Pro Thr His Gly Leu Val Pro Tyr Thr Gly Gly Phe Pro Ile Glu Gln
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Ser Ile Asp His Leu Gly Pro Ile Thr Arg Thr Val Ala Asp Ala Ala
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Leu Met Leu Ser Val Ile Ala Gly Arg Asp Gly Leu Asp Pro Arg Gln
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Pro Asp Val Val Glu Val Gln Asp Tyr Val Gly Ala Leu Ala Glu Ser
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Val Ser Gly Leu Arg Ile Gly Val Leu Gln Glu Gly Phe Gly His Pro
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Asn Ser Glu Pro Glu Val Asp Asp Thr Val Arg Ala Ala Val Gly Thr
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Leu Arg Glu Ala Gly Phe Thr Val Glu Asp Val Ser Val Pro Trp His
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Leu His Ala Thr Ala Ile Trp Asp Val Leu Ala Thr Glu Gly Gly Leu
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Tyr Asp Pro Ser Leu Ile Ala Tyr Tyr Gly Arg Lys Trp Arg Glu Asp
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Pro Ala Gln Phe Ser Glu Thr Val Lys Leu Val Ala Leu Ala Gly Arg
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Tyr Ala Leu Thr Thr Gln Tyr Gly Arg His Tyr Ala Met Ala Arg Asn
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Asp Val Leu Val Met Pro Thr Leu Pro Met Arg Ala Thr Val Leu Pro
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Gly Pro Asp Ala Pro Val Glu Glu Ile Leu Ala Arg Gly Leu Glu Met
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